

Spatial Distribution of the Penetrating Particles in
Atmospheric Showers of Cosmic Rays, by L. Kh. Ekdus,
M. L. Adamovich, I. A. Ivanovskaya, V. S. Nikolaev,
K. M. B. Tuljankina

Full translation.

RUSSIAN, per, Zhur Ekspert i Teoret Fiz, Vol XXII, No 4,
1952, pp 440-447.

AEC Tr 1589

Scientific - Nuclear Physics

Jun 53 CTS/DEX

3158

Lifshits, I. M.
 CONCERNING THE HEAT CAPACITY OF THIN
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 (Usplobozheniya Tekhn. Ploshok i ig pri Nizkikh
 Temperaturakh). [1962] [9]p. (foreign text included)
 4 refs.

Order Form JTS of SLA \$12.10

62-18134

Trans. of Zhurnal Eksperimental'noy Mekhaniki
 chislo 5236 (USSR) 1957, v. 22, no. 4, p. 471-474

DESCRIPTORS: • Thin Films, Temperature,
 Mechanical Properties, Vibration

(Continued) "I. M. 9, no. 10

62-18134

I. Lifshits, I. M.

FTD-TI-62-517
 (9627645)

Office of Technical Services

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CONCERNING THE THERMAL CHARACTERISTICS
OF CATENARY AND LAMINAR STRUCTURES AT
LOW TEMPERATURES (O Tseylovyykh Svolstvakh
Tseylovyykh i Slonnykh Struktur pri Nizkikh Tempera-
turakh). [1962] 29p. (foreign text included) 6 refs.
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Trans. of Zhurnal Eksperimental'noi i Teoreticheskoi
Fiziki (USSR) 1952, v. 22, no. 4, p. 475-486.

DESCRIPTORS: Crystals, *Crystal structure,
*Thermodynamics, Heat tolerance, Thermal expansion,
Low temperature research, Solid state physics.

(Physics--Solid State, TT, v. 9, no. 10)

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DRB, Canada
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CIA 2524788

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CIB 67/Apr 55

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No 5, May 1952, pp 544-561. CIA 642671

ATTC R-TB-9321/V

Ref. 59

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On the Statistical Theory of Concentrated Solutions
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I. R. Yukhnovskiy, 22 pp.

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pp 562-578. 9000662

ABC UCHL-Trans-667(1.)

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UNCLASSIFIED

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No 6, 1952, pp 642-657.

Navy Tr 647/NRL 450

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Scientific - Physics

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The Formation of pairs of π -Mesons by the interaction of Photons and Nucleons, by G. F. Kharkov,
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Sci. Union Rep 55/1-25

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Co-op Tr Sch 32

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Scientific - Physics
CPS/DEX

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Co-op Tr Sch 34

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ANC Tr 2597

Sol. - Zilberman, a physicist
Nov 56 (TS)

40, 465

The Joint Central Committee of the
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URGENT: 2002, China, August 4, 2002, 10:00 AM,
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8:00 - 10:00

Feb 60

108,782

Hall Effect in Beryllium and Aluminum at Low
Temperatures, by E. S. Borovik, 8 pp. UNCLASSIFIED

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Vol. CXXXI, No 1 (7), 1952, pp 85-90.

Navy Tr 952/NRL 462

RT-679

Scientific - Min/Metals

Feb 54 CTS

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Change of Resistance of Metals in a Magnetic Field
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Sci/Phys
Oct 68

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Full translation.

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AEC Tr 1638

Scientific - Physics

Aug 53 CTS

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Fock Equations in Multiconfigurational
Approximation, by A. P. Yutsis, 14pp
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Sci - Phy
May 67

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AEC Tr 2724

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Scientific - Physics

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Intermediate State, by Yu. V. Sharvin and
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Vol. XXXII, No 3 (9), 1952, pp 257-288,
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OTC 61-15721
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Jan 55 CTB/DEX

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May 54 CMB

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The Electrical Conductivity of Gases at High
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The Self-Consistent Poik Field for the Configuration
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G. M. Melnikova, 6 pp.

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Triplet Splitting of Atom Terms With Two Valent
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Sci - Electricity, Physics 52, 371

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Jan 55 CTS/DEX

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phors Based on Sulfates, by M. Konstantinova-
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Jul 67

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Navy Tr 049/UKL456

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SILIN, V. P.
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exhausted, order from GTS or SIA. EA. 600 95-1029.

Trans. J. Appl. Phys. 34, no. 1, 1963, 104-105.
EPR 105 104 1963, no. 1, 104-105.

DESCRIPTORS: Particles. *Elementary particles.
Spectroscopy. *Particle spectra. *Excitation. Theory.
*Quantum statistics. *Electron oscillation.
*Electron.

The spectra of a many-particle system with central in-
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(Boltzmann distribution) and at low temperatures
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Pock Equations in Multi-Configuration Approximation,
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Amer Meteorol Soc
AF Cambridge Res Center
T-R-325

Sect. - Physics
Mar 61

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CTB 73/Oct 1955

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THE OFFICE OF THE DIRECTOR, NATIONAL AERONAUTICS AND SPACE ADMINISTRATION
 WASHINGTON, D. C. 20546-0001
 MEMORANDUM FOR THE DIRECTOR, NATIONAL AERONAUTICS AND SPACE ADMINISTRATION
 DATE: 10/5/73 BY: 505-000

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